

DERWENT-ACC- 1987-030879

NO:

DERWENT- 198705

WEEK:

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TITLE: Impregnating spray for leather and textile - contg. fluorocarbon resin, polyacrylate
hydrophobising agent, solvent and propellant

INVENTOR: PETER, H J

PATENT-ASSIGNEE: WERNER & MERTZ GMBH[CHFW]

PRIORITY-DATA: 1985DE-3527299 (July 30, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 210656 A	February 4, 1987	G	023	N/A
DE 3527299 A	February 5, 1987	N/A	000	N/A
DE 3675099 G	November 29, 1990	N/A	000	N/A
EP 210656 B	October 24, 1990	N/A	000	N/A

DESIGNATED-STATES: AT BE CH DE FR GB IT LI LU NL SE AT BE CH DE FR GB IT LI LU NL SE

CITED-DOCUMENTS: 1.Jnl.Ref; A3...198741 ; FR 1449106 ; GB 1147169 ; No-SR.Pub ; US 3256230 ; US 3282905

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
EP 210656A	N/A	1986EP-0110532	July 30, 1986
DE 3527299A	N/A	1985DE-3527299	July 30, 1985

INT-CL (IPC): C09G001/16, C09K003/30 , C14C009/00 , D06M015/19 , D21H003/42

ABSTRACTED-PUB-NO: EP 210656A

BASIC-ABSTRACT:

An impregnating spray for leather and textiles contains (A) an active agent consisting of (a) a fluorocarbon resin, (b) water and/or a water-miscible solvent, (c) a hydrophobising agent based on polyacrylates, and opt. (d) auxiliaries, and (B) water-miscible or emulsifiable propellant(s). The hydrophobising agent is a (co)polymer of a (meth)acrylic acid ester, and the amt. of 0.1-2 wt.% w.r.t. active agent. The agent may contain, or be free from, solvent or be an aq. dispersion.

USE/ADVANTAGE - The spray gives a stronger hydrophobising action, without toxic inhalation properties. Relatively low concns. of polyacrylate are used, and only a small amt. of solids is deposited on the leather. The fluorocarbon resin and the polyacrylate have a synergistic effect. The spray can be used on leather surfaces, e.g. shoes, clothing and furniture, and on textiles, e.g. clothing, tents, tarpaulins and umbrellas, and on paper.

ABSTRACTED-PUB-NO: EP 210656B

EQUIVALENT-ABSTRACTS:

An impregnating spray for leather and textiles contains (A) an active agent consisting of (a) a fluorocarbon resin, (b) water and/or a water-miscible solvent, (c) a hydrophobising agent based on polyacrylates, and opt. (d) auxiliaries, and (B) water-miscible or emulsifiable propellant(s). The hydrophobising agent is a (co)polymer of a (meth)acrylic acid ester, and the amt. of 0.1-2 wt.% w.r.t. active agent. The agent may contain, or be free from, solvent or be an aq. dispersion.

USE/ADVANTAGE - The spray gives a stronger hydrophobising action, without toxic inhalation properties.

Relatively low concns. of polyacrylate are used, and only a small amt. of solids is deposited on the leather. The fluorocarbon resin and the polyacrylate have a synergistic effect. The spray can be used on leather surfaces, e.g. shoes, clothing and furniture, and on textiles, e.g. clothing, tents, tarpaulins and umbrellas, and on paper.

CHOSEN- Dwg.0/0 Dwg.0/0

DRAWING:

TITLE-TERMS: IMPREGNATE SPRAY LEATHER TEXTILE CONTAIN FLUOROCARBON RESIN POLYACRYLATE HYDROPHOBIC AGENT SOLVENT PROPELLANT

DERWENT-CLASS: A14 A87 D18 F06

CPI-CODES: A04-E10; A04-F06E2; A04-F06E7; A12-B06; A12-G03; D07-B; F03-C02A;

UNLINKED-DERWENT-REGISTRY-NUMBERS: ; 0271U ; 0271U ; 0335U ; 0804U ; 1740U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key	3003 0205 0210 0219 0224 0231 0941 0942 1306 2272 2276 2318 2424 2427 2430 2434 2436 2440
Serials:	2504 2507 2509 3251 2675 2711 2713 2718 2723 2725 2729 2757 3309 2857 0486 0487 0493 0494
	0500 0501 0549 0550 3025 0542
Multipunch	014 034 04- 040 05- 062 064 074 076 077 081 092 13- 229 311 316 318 324 332 38- 397 398 431
Codes:	434 436 44& 440 442 445 477 525 53& 531 532 533 535 56& 57- 619 62- 620 636 663 678 688 720
	014 034 04- 040 05- 062 064 074 077 081 083 13- 229 311 316 318 324 332 38- 397 398 431 434
	436 44& 440 442 445 477 525 53& 531 532 533 535 56& 57- 619 62- 620 636 663 678 688 720

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1987-013053